

| As a below named in   | nventor, i hereby declar   | e that:   |   |
|---|--|---|---|
| My residence, post o  | office address and citize  | enship are as stated below nex  | ct to my name,                                    |
| I believe I am the ori<br>first and joint invento<br>and for which a pate | ginal, first and sole inve<br>or (if plural names are li-                      | entor (if only one name is lister<br>sted below) of the subject ma<br>ention entitled Data Proce<br>atus, and Recording                                 | d below) or an original,<br>tter which is claimed |
| the specification of v  | vhich is attached hereto   | o unless the following box is c   | hecked:   |
| was filed on  | 29 March 2000  | as  | ·   |
| and was amendo<br>hereby state that I                                     | ed on (if applicat<br>havé reviewed and und                                    | CT International Application Nuble).<br>erstand the contents of the ab<br>ded by any amendment referre  | 20ve identified                                   |
| acknowledge the du<br>CFR § 1.56.   | uty to disclose informat   | ion which is material to paten  | tability as defined in 37                         |
| which designated at dentified below by o                                  | least one country others<br>becking the box, any                               | ler 35 U.S.C. §119(a)-(d) or cate, or § 365(a) of any PCT or than the United States, list foreign application for patenting date before that of the app | International application red below and have also |
| Prior Foreign Applicat<br>Hei 11-089,084                                  |  |   | Priority Not Claimed                              |
| range   | JAPAN  | <u>March</u> 30, 1999   |   |
| Number)<br>Tei 11-099,457   | (Country) JAPAN  | (Day/Month/Year Filed) April 6, 1999  |   |
| Number)   | (Country)  | (Day/Month/Year Filed)  |   |
| Ħei 11-102,694  | JAPAN  | April 9, 1999   |   |
| (Number)<br>Hei 11-107,212  | (Country)  JAPAN   | (Day/Month/Year Filed)<br>April 14, 1999  |   |
| (Number)  | (Country)  | (Day/Month/Year Filed)  |   |
| I hereby claim the be<br>listed below.                                    | nefit under 35 U.S.C.  | § 119(e) of any United States   | provisional application(s)                        |
| (Application Number)  | (Filing Date)  |   |   |
| (Application Number)  | (Filing Date)  |   |   |
| subject matter of ea  | or application designation<br>of the claims of this<br>application in the mann | 3 120 of any United States ap<br>ng the United States, listed be<br>application is not disclosed in<br>er provided by the first paragn                  | elow and, insofar as the                          |

acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Number)   | (Filing Date)   | (Status - pater  | nted, pending, abandoned                      | )   |  |  |
|--|---|--|---|---|--|--|
| (Application Number)   | (Filing Date)   | (Status - pater  | (Status - patented, pending, abandoned)       |   |  |  |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:   |   |  |   |   |  |  |
| Paul F. Prestia Reg.No. 23,031 Allan Ratner Reg.No. 19,717 Andrew L. Ney Reg.No. 20,300 Kenneth N. Nigon Reg.No. 31,549 Kevin R. Casey Reg.No. 32,117 Benjamin E. Leace James C. Simmons Reg.No. 24,842  | Lawrence E. Ashery<br>Robert L. Anderson<br>Christopher R. Lewis<br>Louis W. Beardell, Jr.<br>Rocco L. Adornato<br>Jacques L. Etkowicz<br>Eric A. Dichter | Reg. No. 34,515,<br>Reg. No. 25,771<br>Reg. No. 36,201<br>Reg. No. 40,506<br>Reg. No. 40,480<br>Reg. No. 41,738<br>Reg. No. 41,708 | Mark J. Marcelli<br>Christopher J. Dervishian | Reg. No. 36,593<br>Reg. <u>No. 42,480</u> |  |  |
| Address all correspondence to:  Ratner & Prestia, Suite 301. One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980  Address all telephone calls to: at (610) 407-0700.  Thereby declare that all statements made herein of my own knowledge are true and that all statements made are information and halfs for the statements. |   |  |   |   |  |  |
| statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so  |   |  |   |   |  |  |
| made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.   |   |  |   |   |  |  |
| Full name of sole or first inventor (given name, family name) <u>Chiyoko</u> <u>MATSUMI</u>  |   |  |   |   |  |  |
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| Additional inventors are being na  | amed on separately numbe  | ered sheets attached   | hereto.                                       |   |  |  |

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